

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) A method of secure session management for a web farm, the web farm including a first server and a second server, the second server having a requested web page, the method comprising:

receiving, at the first server, a request for the requested web page from a browser, said request including an encrypted session token associated with a session;

decrypting, at the first server, said encrypted session token at the first server to obtain a session ID and a timestamp;

transmitting, at the first server, a redirect message to ~~said browser~~, thereby ~~redirecting said~~ redirect message prompting transmission of said request to the second server;

in conjunction with said transmitting said redirect message, transmitting, at the first server, said session ID and said timestamp directly to the second server;
and

receiving, at the second server, said request;

receiving, at the second server, said session ID and said timestamp from said first server; and

verifying said session under control of said second server.

2. (previously presented) The method claimed in claim 1, further including creating a new session token, encrypting said new session token at the second server to produce a new encrypted session token, and transmitting a response to said browser from the second server, wherein said response includes said new encrypted session token.
3. (previously presented) The method claimed in claim 2, wherein said creating a new session token includes generating a new session ID and updating said timestamp.
4. (previously presented) The method claimed in claim 2, further including updating a common session database by replacing said session ID and said timestamp with said new session token in said common session database.
5. (cancelled)
6. (previously presented) The method claimed in claim 1, wherein a common session database contains a stored session ID and a stored timestamp, and wherein said verifying includes comparing said session ID and said timestamp with said stored session ID and said stored timestamp.
7. (previously presented) The method claimed in claim 1, further including determining whether said session has timed out, said step of determining including determining an elapsed time between said timestamp and a current server time, and comparing said elapsed time with a predetermined maximum time to determine whether said session has timed out.
8. (previously presented) The method claimed in claim 7, including closing said session if said session has timed out.
9. (previously presented) The method claimed in claim 1, wherein said transmitting includes incorporating said session ID and said timestamp into a URL.

10. (previously presented) The method claimed in claim 1, wherein a session management web service performs said verifying, said session management web service being accessible to said first server and said second server, and wherein said verifying includes comparing said session ID and said timestamp with stored session data.

11. (Original) The method claimed in claim 10, wherein the web farm further includes a common session database containing said stored session data.

12. (Original) The method claimed in claim 1, wherein said requested web page includes a web resource selected from the group including an applet, an HTML page, a Java server page, and an Active server page.

13. (currently amended) A system for secure session management, the system being coupled to a network and receiving a request for a requested web page from a browser via the network, the request including an encrypted session token, the system comprising:

a first server including a first request handler for:

receiving the request; and

decrypting the encrypted session token to produce a session ID and a timestamp;

a second server including the requested web page;

a common session database including stored session data; and

a session management web service, accessible to said first server and said second server and including a validation component for comparing said session ID and said timestamp with said stored session data;

said first request handler adapted to:

transmit a redirect message to ~~said browser, thereby redirecting the~~
redirect message prompting transmission of said request to said second
server; and

transmit the session ID and said timestamp directly to said second server.

14. (Original) The system claimed in claim 13, wherein said session management web service includes a token generator for creating a new session token for said second server, and wherein said second server includes a second request handler, said second request handler encrypting said new session token to produce a new encrypted session token and transmitting a response to said browser, wherein said response includes said new encrypted session token.

15. (previously presented) The system claimed in claim 14, wherein said token generator generates a new session ID, and updates said timestamp based upon a current server time.

16. (previously presented) The system claimed in claim 14, wherein said session management web service replaces said session ID and said timestamp within said common session database with said new session token.

17. (cancelled)

18. (previously presented) The system claimed in claim 14, wherein said stored session data includes a stored session ID and a stored timestamp, and wherein said validation component compares said session ID and said timestamp with said stored session ID and said stored timestamp.

19. (previously presented) The system claimed in claim 14, wherein said validation component further determines an elapsed time between said timestamp and a current

server time, and compares said elapsed time with a predetermined maximum time to determine whether a session has timed out.

20. (Original) The system claimed in claim 19, wherein said session management web service closes said session if said validation component indicates said session has timed out.

21. (previously presented) The system claimed in claim 13, wherein said first request handler incorporates said session ID and said timestamp into a URL in order to transmit said session token to said second server.

22. (Original) The system claimed in claim 13, wherein the requested web page includes a web resource selected from the group including an applet, an HTML page, a Java server page, and an Active server page.

23. (currently amended) A computer program product having a computer-readable medium tangibly embodying computer executable instructions for secure session management for a web farm, the web farm including a first server and a second server, the second server having a requested web page, the computer executable instructions including:

computer executable instructions for receiving, at the first server, a request for the requested web page from a browser, said request including an encrypted session token associated with a session;

computer executable instructions for decrypting, at the first server, said encrypted session token at the first server to obtain a session ID and said timestamp;

computer executable instructions for transmitting, at the first server, a redirect message to said browser, ~~thereby redirecting said~~ redirect message prompting transmission of said request to the second server;

computer executable instructions for transmitting, at the first server, said session ID and said timestamp directly to the second server;

computer executable instructions for receiving, at the second server, said request;

computer executable instructions for receiving, at the second server, said session ID and said timestamp from said first server; and

computer executable instructions for verifying said session.

24. (Original) The computer program product claimed in claim 23, further including computer executable instructions for creating a new session token, encrypting said new session token at the second server to produce a new encrypted session token, and transmitting a response to said browser from the second server, wherein said response includes said new encrypted session token.

25. (previously presented) The computer program product claimed in claim 24, wherein said computer executable instructions for creating a new session token include computer executable instructions for generating a new session ID and updating said timestamp.

26. (previously presented) The computer program product claimed in claim 24, further including computer executable instructions for updating a common session database by replacing said session ID and said timestamp with said new session token in said common session database.

27. (cancelled)

28. (previously presented) The computer program product claimed in claim 23, wherein a common session database contains a stored session ID and a stored timestamp, and wherein said computer executable instructions for verifying include computer executable instructions for comparing said session ID and said timestamp with said stored session ID and said stored timestamp.

29. (previously presented) The computer program product claimed in claim 23, further including computer executable instructions for determining whether said session has timed out, said computer executable instructions for determining including computer executable instructions for determining an elapsed time between said timestamp and a current server time, and comparing said elapsed time with a predetermined maximum time to determine whether said session has timed out.

30. (Original) The computer program product claimed in claim 29, including computer executable instructions for closing said session if said session has timed out.

31. (previously presented) The computer program product claimed in claim 23, wherein said computer executable instructions for transmitting include computer executable instructions for incorporating said session ID and said timestamp into a URL.

32. (previously presented) The computer program product claimed in claim 23, wherein said computer executable instructions for verifying comprise a session management web service, said session management web service being accessible to said first server and said second server, and wherein said computer executable instructions for verifying include computer executable instructions for comparing said session ID and said timestamp with stored session data.

33. (Original) The computer program product claimed in claim 32, wherein the web farm further includes a common session database containing said stored session data.

34. (Original) The computer program product claimed in claim 23, wherein said requested web page includes a web resource selected from the group including an applet, an HTML page, a Java server page, and an Active server page.